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1
               IN THE UNITED STATES DISTRICT COURT
              FOR THE NORTHERN DISTRICT OF OKLAHOMA
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3
     W. A. DREW EDMONDSON, in
     his capacity as ATTORNEY
4
     GENERAL OF THE STATE OF
     OKLAHOMA and OKLAHOMA
5
     SECRETARY OF THE ENVIRONMENT )
     C. MILES TOLBERT in his
6
     capacity as the TRUSTEE FOR
     NATURAL RESOURCES FOR THE
7
     STATE OF OKLAHOMA,
8
                  Plaintiff,
9
                                    ) No. 05-CV-00329-GKF-PJC
                vs.
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     TYSON FOODS, INC, et al.,
11
                  Defendants.
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15
             VIDEOTAPED DEPOSITION OF TERRY PEACH,
     before the undersigned Certified Shorthand Reporter,
16
     taken on behalf of the Defendants, at the Attorney
17
     General, 313 Northeast 21st Street, Oklahoma City,
     Oklahoma, commencing at 9:06 a.m., on April 10, 2009,
     pursuant to the stipulations of the parties.
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21
                NICHOLE M. MYERS, RPR, CSR #1704
22
23
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1 APPEARANCES 2 ATTORNEY FOR THE PLAINTIFF: 3 MR. TREVOR HAMMONS MR. DANIEL LENNINGTON 4 Assistant Attorney General 313 Northeast 21st Street 5 Oklahoma City, Oklahoma 73105 6 ATTORNEY FOR ODAFF: 7 MR. LARRY H. HARDEN 8 MS. TEENA G. GUNTER Post Office Box 528804 9 Oklahoma City, Oklahoma 73152 10 ATTORNEY FOR TYSON FOODS, INC.: 11 MR. ROBERT GEORGE 12 Senior Counsel, Legal Department 2210 West Oaklawn Drive 13 Springdale, Arkansas 72762 14 ATTORNEY FOR CARGILL: 15 MR. JOHN TUCKER Rhodes, Hieronymus, Jones, 16 Tucker & Gable 100 West 5th Street, Suite 400 17 Tulsa, Oklahoma 74103-4287 18 19 ATTORNEY FOR SIMMONS FOODS: 20 MR. BRUCE WAYNE FREEMAN Conner & Winters 21 4000 One Williams Center Tulsa, Oklahoma 74172-0148 22 23 ATTORNEY FOR PETERSON FARMS: 24 MR. PHILIP HIXON McDaniel, Hixon, Longwell & Acord 25 320 South Boston Avenue, Suite 700 Tulsa, Oklahoma 74103

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1 ATTORNEY FOR GEORGE'S: 2 MS. K. C. DUPPS TUCKER Bassett Law Firm 3 221 North College Fayetteville, Arkansas 72701 4 5 ATTORNEY FOR CAL-MAINE: 6 MR. ROBERT SANDERS Young Williams 7 2000 AmSouth Plaza Post Office Box 23059 8 Jackson, Mississippi 39225 9 **VIDEOGRAPHER:** 10 MR. DAVID FARLEY 11 BALLARD VIDEO PRODUCTIONS, INC. 12 13 14 15 16 STIPULATIONS It is hereby stipulated and agreed by and among 17 18 the parties hereto that the deposition is being taken 19 pursuant to agreement of the parties. 20 It is further stipulated by and among the parties 21 hereto that all objections, except as to the form of 22 the question, are to be reserved until the time of 23 trial. 24 25

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1	TRANSCRIPT OF E	PROC	CEED	INGS	3
2	VIDEOGRAPHER: We	're	on	the	record

TERRY PEACH,

after having been duly sworn to testify the truth, the whole truth, and nothing but the truth, testified as follows:

DIRECT EXAMINATION

BY MR. SANDERS:

- Q. Mr. Peach, my name is Bob Sanders. I represent the Cal-Maine Defendants in this lawsuit, and I'm going to be the first one to ask you questions this morning. Will you tell us your name and what you do for a living, please.
- A. Yes. Terry Peach and I'm the Oklahoma Secretary and Commissioner of Agriculture.
- Q. Can you tell me just briefly what your work background is?
- A. Yes, sir. I attended school at Oklahoma State University. From there went to teach vocational agriculture in Oklahoma Public School system. Moved back to Northwest Oklahoma and our family farm and ranching operation. Worked there in the oil field business until about 1993. Served from '93 to 2000 as the FSA State Director for USDA. Went back to the farm and ranch for two years and then

1 the -- your authorized agents actually do go onto the 2 premises of any of these facilities? 3 No, sir, I wouldn't have any idea. You'd 4 have to talk to Dr. -- Mr. Parrish. 5 Do you have any idea what they might look 6 for when they do make such an inspection? 7 You'd have to talk to Mr. Parrish. 8 If you would then turn over to the very Q. 9 next page. This -- you should be looking at 10-9.11. 10 Do you see that? 11 Α. Yes, sir. 12 If you would, just take a second and read Ο. 13 part A1, 2, and B1(b). 14 Oh, Okay. Α. 15 All right. This statute provides for Q. 16 penalties for violating the Oklahoma Registered 17 Poultry Feeding Operations Act; is that correct? 18 Yes, sir. Α. 19 And in the very first sentence, A1, it 20 says Any person violating the provision are subject 21 to the sanctions listed below. Do you see that? 22 Yes, sir. Α. 23 It doesn't say any -- it doesn't say Q. 24 anything about an industry group being liable for any 25 sanctions, does it?

1 MR. HAMMONS: Object to the form. 2 Α. No, it does not. 3 (By Mr. Sanders) I mean there's no Q. 4 provision in here for any sort of collective 5 punishment of an entire industry, is there? 6 MR. HAMMONS: Object to the form. Calls 7 for a legal conclusion. 8 No, there is not. Α. 9 (By Mr. Sanders) Do you know if the 10 Department of Oklahoma -- the Department -- that ODAFF has ever attempted to prosecute any industry 11 12 grouping of -- of companies under this statute? MR. HAMMONS: Object to the form. 13 14 Α. That would be a question that you would 15 have to ask Mr. Parrish, but there are company-owned 16 farms that might -- an individual farm might have a 17 penality, yes, sir. 18 0. (By Mr. Sanders) Oh, I understand. 19 Let me ask you do you know if any --20 first, do you know whether or not ODAFF has 21 prosecuted persons under this statute? 22 No, I do not know. Α. 23 Is that something -- would you know Q. 2.4 if it occurred? 25 MR. HAMMONS: Object to the form.

- Q. (By Mr. Sanders) Again I'm asking only from the time that you've been there. I would likely know from the time I've been there, yes, sir, and I don't recall of any. Let me get you -- I missed one when I was going through. If you could turn back -- I think it's Statute 10-9.8a. That's the one you were on a minute ago. 9.8a you said? Α. Yes, sir. Do you see that? Ο. Well, obviously I haven't yet. Okay. Α. Now this -- take a minute and just look at Q. this statute if you would. Α. Okay.
 - A. Okay

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- Q. All right. This -- this section provides some restrictions on the registration of new or expanding poultry feeding operations; is that correct?
 - A. Yes, sir.
- Q. It contains such things as a -- shall not be constructed in a 100 year flood plain. If you look down at part 2b it says or within one mile of any designated scenic river; is that correct?
 - A. Yes, sir, it has various setbacks in it.
 - Q. That's correct.

1	Q. All right. Now, if you would, turn over
2	to the to the very next page. And in the second
3	column towards the top there's a heading that says
4	"organic nutrient application rates." Do you see
5	that?
6	A. Yes, sir.
7	Q. And do you know if chicken litter is
8	considered an organic fertilizer?
9	MR. HAMMONS: Object to the form.
10	A. Yes, I believe that it is.
11	Q. (By Mr. Sanders) All right. Then below
12	that you'll see two headings for nitrogen application
13	and phosphorus application. Do you see that?
14	A. Yes, sir.
15	Q. And the first one for nitrogen application
16	says the amount of nitrogen applied for manure will
17	not exceed the animal the annual crop requirement
18	for nitrogen. Do you see that?
19	A. Yes, sir.
20	Q. All right. And down below that's for the
21	phosphorus application it says that the maximum
22	planned rates of phosphorus application shall be
23	determined using the Oklahoma phosphorus worksheet.
24	Do you see that?

A.

Yes, sir.

1	A. Yes, sir.
2	Q. Do you consider farmers to generally be
3	law-abiding people?
4	A. Yes.
5	MR. HAMMONS: Object to the form.
6	A. Yes, sir.
7	Q. (By Mr. Sanders) And so far as you know
8	do farmers, at least the ones that you have contact
9	with or know of, do they generally obey the laws and
10	obey the regulation promulgated by ODAFF?
11	MR. HAMMONS: Object to the form.
12	A. Yes, sir.
13	Q. (By Mr. Sanders) Do you believe that
14	farmers are generally concerned with the environment?
15	MR. HAMMONS: Object to the form.
16	A. Yes, sir, they're very concerned.
17	Q. (By Mr. Sanders) All right. Are you
18	aware of any violations of Oklahoma law or ODAFF
19	regulations by any of the Defendants in this lawsuit?
20	And let me tell you who they are. It's a Tyson group
21	that includes Cobb-Vantress, Cargill, Inc. and
22	Cargill Turkey Production, Cal-Maine Foods, Inc. and
23	Cal-Maine Farms, Inc., Peterson Farms, Inc.,
24	George's, Inc. and George's Farms, Inc., Simmons
25	Food, Inc., and Willow Brook Farms, Inc. Are you

1 aware that any of those Defendants have violated any 2 Oklahoma law or ODAFF regulations in the IRW? MR. HAMMONS: Object to the form. 3 4 I'd have to refer that question to Dan Α. 5 Parrish, the director of that division, because there 6 may be violations that I'm unaware of. 7 (By Mr. Sanders) All right. But as you 8 sit here today you're not aware of any violations by 9 any of those Defendants in the IRW? 10 No. Α. It's correct, isn't it, that there are 11 Ο. 12 lots of different sources of or potential sources of 13 nutrients in the -- in the water? 14 MR. HAMMONS: Object to the form. 15 Α. In the water or in the Illinois River 16 watershed? What's your question? 17 (By Mr. Sanders) In the waters of the Q. 18 Illinois River watershed. 19 Α. Yes, there are many potential sources. 20 Q. And it's -- you can't really address water 21 quality without addressing all the potential sources 22 of contribute -- or contributors of nutrients, can 2.3 you? 24 MR. HAMMONS: Object to the form.

We at the Department of Agriculture -- I

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Α.

1 in that; is that correct? 2 Α. Yes. 3 Let me ask you about the Oklahoma Q. Conservation Commission. Are you -- are you aware 4 5 that the state of Oklahoma pays people through the 6 Oklahoma Conservation Commission to teach people how 7 to use litter, how to apply litter and use litter in 8 the IRW? 9 Yes, sir. Α. 10 MR. HAMMONS: Object to the form. (By Mr. Sanders) Is it odd to you that 11 Q. 12 the state of Oklahoma on the one hand pays employees 13 to teach people how to use litter in the IRW and on 14 the other hand the state of Oklahoma is suing to 15 prevent the use of litter in the IRW? 16 MR. HAMMONS: Object to the form. 17 (By Mr. Sanders) Does that seem odd to Q. 18 you? 19 Α. Yes, sir. 20 Q. You know also that there are point sources 21 of nutrients and bacteria for that matter in the IRW; is that correct? 22 23 Restate the question. Α. 24 Do you understand that there are point Q. 25 sources that -- like municipal wastewater treatment

1	I	MR. HAMMONS: Object to the form.
2	A. 3	Yes.
3	Q.	(By Mr. Sanders) Do you know if the
4	Attorney Gen	neral or any other state prosecutor has
5	ever prosect	uted anyone for applying litter in the
6	IRW?	
7	A. :	I can't answer I don't know the answer.
8	Q.	Just to your knowledge.
9	A. :	I don't know the answer to that question,
10	no.	
11	Q. 1	But you don't know?
12	A. I	Not to my knowledge.
13	Q. 1	When did you learn that you were on the
14	State's with	ness list in this case?
15	A. :	I guess about two weeks ago.
16	Q. 2	All right. Who told you?
17	A.	Larry Harden.
18	Q. 1	Has anybody talked to you about your
19	expected tea	stimony?
20	A. I	No.
21	Q. 1	Have you seen any sort of outline of what
22	you might be	e expected to testify about?
23	A. I	Not at all, no.
24	Q.	If you are called to testify, you'll
25	testify v	well, will you testify that ODAFF has

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           Α.
                 Yes.
2
                 (By Mr. Sanders) And if asked you will
           Q.
3
     testify that ODAFF does not believe it ought to be
4
     stopped; is that correct?
5
                 MR. HAMMONS: Object to the form.
6
           Α.
                 Restate that.
7
                 (By Mr. Sanders) If you are asked will
           Q.
8
     you testify that ODAFF does not believe that all
9
     litter application in the IRW should be stopped?
                 MR. HAMMONS: Object to the form.
10
11
           Α.
                 Yes.
12
                 (By Mr. Sanders) And if asked you'll
           Q.
13
     testify that ODAFF has chosen not to stop litter
14
     application in the IRW?
15
                 MR. HAMMONS: Object to the form.
16
                 Yes.
           Α.
17
                 (By Mr. Sanders) And if you are asked
           Q.
18
     you'll testify that litter application in the IRW is
19
     legal when done in compliance with the requirements
20
     of the Oklahoma Registered Poultry Feeding Act, the
21
     individual's animal waste -- animal waste management
22
     practice acts and Code 590?
23
                 MR. HAMMONS: Object to the form.
24
     Compound question.
25
           Q.
                 (By Mr. Sanders) Let me ask you this.
                                                           Ιf
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you are asked, will you testify that litter application in the IRW is legal when done in compliance with state law and applicable state regulations?

MR. HAMMONS: Object to the form.

A. Yes, sir.

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- Q. (By Mr. Sanders) And if asked you will testify that ODAFF has never asked the Legislature to ban litter usage in the IRW?
 - A. Yes, sir.
- Q. And if asked you will testify that you're not aware of any agency, either state or federal, which has called for a litter ban in the IRW? MR. HAMMONS: Object to the form.
 - A. Yes, sir. And again, I'd refer that to
- Dan Parrish, the directer of that division.
 - Q. (By Mr. Sanders) All right. But so far as you know as you sit here now you would answer yes to that?
 - A. Yes.
 - Q. And if asked you will testify that ODAFF can convert a dry litter operation to a CAFO operation if ODAFF determines that the operation is a significant contributor of pollution to the waters of the state?

1	A. Yes.
2	Q. And if asked you'll testify that ODAFF
3	does not consider chicken litter to be a hazardous
4	substance?
5	A. Yes.
6	MR. HAMMONS: Object to the form.
7	Q. (By Mr. Sanders) And if asked you'll
8	testify that ODAFF does not consider that the
9	Illinois River watershed itself or pastures which
10	have received chicken litter or turkey litter should
11	be considered superfund sites?
12	MR. HAMMONS: Object to the form.
13	A. Yes, sir.
14	Q. (By Mr. Sanders) And if asked you'll
15	testify there are multiple sources of nonpoint
16	nutrient contributions?
17	A. I'll say that there are potential.
18	Q. Multiple potential sources?
19	A. Yes, sir.
20	Q. All right. And if asked you'll testify
21	that farmers in the IRW are generally generally
22	obey applicable statutes and regulations?
23	A. Yes, sir.
24	MR. HAMMONS: Object to the form.
25	Q. (By Mr. Sanders) And if asked you'll

testify that the farmers in the IRW generally are concerned with the environment? Yes, sir. Α. If asked you will testify that you are not Q. aware of any violation of any Oklahoma law or regulation by any Defendant in this proceeding in the IRW? MR. HAMMONS: Object to the form. All these have been asked and answered before. Yes, I'm not aware of any. But again, you need to ask Dan Parrish for that direct answer. MR. SANDERS: All right. Because of the time constraints that we have, I'm going to pass the witness at this point. But if we reconvene, I do have other questions I'd like to ask. MR. HAMMONS: Okay. MS. TUCKER: Do you need to take a break? No, I'm fine. We're through with 6 and 2? Α. CROSS-EXAMINATION

BY MS. TUCKER:

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Q. Secretary Peach, I'm K. C. Tucker, and I represent -- oh, sorry. I represent the George's Defendants in this matter. I think earlier you said that you had either been on a phone call or in a meeting with some of the State's retained experts in

A. They're very similar under the direction of the Governor.

- Q. Exhibit 6 I believe that you -Mr. Sanders had asked you questions earlier about
 2-18.1 subparagraph C. Can you look at paragraph B
 in that same section, and if you'd go ahead and read
 that into the record for us. If you could read
 aloud.
 - A. Okay. Let me read it to myself first.
 - Q. Okay.

2.3

- A. Okay. You're talking about B, the entire thing?
 - Q. B, correct.
- A. Okay. "If the State Board of Agriculture finds that any of the air, land or waters of the state, which are subject to the jurisdiction of the Oklahoma Department of Agriculture, Food and Forestry pursuant to the Oklahoma Environmental Quality Act have been or are being polluted, the Board shall make an order requiring that the pollution ceases within a time period determined by the Department, or require a manner of treatment or the disposal of waste or other polluting materials as may in the judgement of the Board be necessary to prevent the further pollution. In addition, the Board may assess an

1 administrative penalty persistent to Section 2-18 of 2 the title. The person to whom the order is directed 3 shall fully comply with the order of the Board and pay a fine and other costs assessed." 4 5 Has there been any finding under that 6 particular section of any pollution to the waters in 7 the Illinois River watershed --8 MR. HAMMONS: Object to the form. 9 (By Mr. Hixon) -- of any Defendant in Ο. 10 this case? MR. HAMMONS: Object to the form. 11 12 I can't specifically answer that question. Α. 13 That's a question you have to ask Mr. Dan Parrish. 14 (By Mr. Hixon) Okay. What is your Q. 15 relationship as the Commissioner and Secretary of 16 Agriculture to the State Board of Agriculture? 17 I'm the president of the Board. Α. 18 0. And what is Mr. Parrish's relationship to 19 the State Board of Agriculture? 20 Α. He's the director of the Agricultural 21 Environmental Management Services Division which 22 oversees CAFO, large animal feeding operations, and 23 poultry act. 24 That -- it's my understanding that Q. Okay.

that's part of the Department of Agriculture; --

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1	A. Yes, sir.
2	Q is that correct? State Board of
3	Agriculture is a separate body?
4	A. Is the governing board.
5	Q. This as I understood that section that
6	is a responsibility of the State Board of
7	Agriculture?
8	A. Yes.
9	Q. Okay. Does Mr. Parrish hold a position on
10	the State Board of Agriculture?
11	A. No, he does not. He's the director. But
12	he's the one that can say has there ever been one.
13	Q. Do you
14	A. My tenure is only from March of 2003 to
15	present.
16	Q. Okay. During your tenure has there been
17	any action taken against any poultry operation under
18	that Section B that you just read?
19	MR. HAMMONS: Object to the form.
20	A. Are we talking about any one poultry
21	grower?
22	Q. (By Mr. Hixon) I'm talking about against
23	any one poultry grower or anyone else.
24	A. Without reviewing the file I could not
25	answer that question.

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1	Q. Okay. Has there been any finding of any
2	pollution against the poultry industry under that
3	particular section?
4	MR. HAMMONS: Object to the form.
5	A. The industry?
6	Q. (By Mr. Hixon) The industry.
7	A. No.
8	Q. Would that section give you jurisdiction
9	to make that determination against the industry?
10	MR. HAMMONS: Object to the form.
11	A. No, our jurisdiction would be over the
12	growers.
13	Q. (By Mr. Hixon) So, for example, my
14	client, Peterson Farms, who no longer has any kind of
15	contract poultry growing operations in the Illinois
16	River watershed, you would have no jurisdiction over
17	Peterson Farms under that particular
18	A. Where they do not own production
19	facilities, no.
20	Q. And if Peterson Farms did have a contract
21	grower in the Illinois River watershed and there was
22	a finding of a violation of that provision who who
23	would ODAFF take action against?
24	A. We would regulate the grower.
25	Q. The grower. Okay. Has the state of

1 (Defendant's Exhibit No. 7 was identified.)

- Q. (By Mr. Hixon) I'm going to hand you what's been marked as Exhibit 7 to your deposition. I represent that this is a page out of the first amended complaint filed by the state of Oklahoma against the Defendants in this case. Have you reviewed the first amended complaint?
 - A. No, sir.

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- Q. Okay. If you would, please look at paragraph 131.
 - A. Okay.
- Q. I'll read that into the record for you. It says, "Additionally the poultry integrator defendants are subject to the jurisdiction of the Oklahoma Department of Agriculture, Food and Forestry pursuant to Oklahoma Environmental Quality Act and by and through their wrongful poultry waste disposable -- pardon me -- poultry waste disposal practices have caused pollution of the land and waters within the IRW in Oklahoma. Each instance of this conduct constitutes a violation of two Oklahoma Stats Section 2-18-1." Section 2-18.1 is this Exhibit 6. Would you agree with that?
 - A. Yes, I would.
 - Q. And would you agree with the allegation in

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1
     this paragraph of the first amended complaint that
2
     ODAFF has jurisdiction over the poultry integrator
     Defendants?
3
                               Object to the form.
                 MR. HAMMONS:
5
                 The Defendants being whom?
           Α.
6
           Ο.
                 (By Mr. Hixon)
                                  The Defendants were
7
     parties that Mr. Sanders has read to you earlier.
8
     may not get an exhaustive list, but they're Tyson
9
     Defendants, the Cargill Defendants, George's
10
     Defendants, Simmons Foods, Peterson Foods -- pardon
     me, Peterson Farms, Willow Brook.
11
12
           Α.
                 Yes.
13
           Q.
                 Okay.
14
           Α.
                 Yes, I would agree with that.
15
           Q.
                 Okay. That ODAFF --
16
           Α.
                 The Department of Agriculture has
17
      jurisdiction.
18
           Q.
                 Has jurisdiction over those poultry
19
      integrators?
20
           Α.
                 No, the growers.
21
                 MR. HAMMONS: Object to the form.
22
                 The growers.
           Α.
23
                 (By Mr. Hixon) Okay. Has jurisdiction
           Q.
24
     over the growers?
25
                 The farms. The actual farms.
           Α.
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1	Q. You understand that this lawsuit was not
2	brought against the individual poultry growers?
3	A. Yes, sir.
4	Q. Does ODAFF have jurisdiction over the
5	Defendants, those poultry integrators?
6	MR. HAMMONS: Object to the form.
7	A. It is my understanding, no, we have
8	jurisdiction over the growers unless the Defendants
9	have farms of their own.
10	Q. (By Mr. Hixon) So ODAFF may have
11	jurisdiction over an integrator if the integrator has
12	a is that a company-owned farm?
13	A. Yes, sir.
14	Q. But that would would there be any other
15	exceptions to ODAFF's jurisdiction?
16	MR. HAMMONS: Object to the form.
17	A. There may be other areas, but not to my
18	knowledge.
19	Q. (By Mr. Hixon) Okay. The question that I
20	asked earlier about the state of Oklahoma requesting
21	you to undertake an investigation pursuant to
22	subparagraph B of Exhibit 6, this allegation in
23	paragraph 131 says that these acts by the poultry
24	integrators are in violation of that Section 2-18.1.
25	Has the state of Oklahoma asked the Department of

1 your farming practices and what crops you grow. 2 Well, for example, you have wheat out 3 there. And after you cut your wheat crop what do you 4 do with it? 5 Work the ground. Α. 6 And that means you work in the organic Q. 7 matter that's left over after the wheat's harvested? 8 Yes, sir. Α. 9 So that's giving back to the soil, isn't Q. 10 it? 11 Α. Yes, sir. 12 And the same with your pasture, do you Q. 13 burn your pasture every year? 14 No. Α. 15 Q. Do you ever burn your pasture? 16 No. Α. 17 So the grass that doesn't come back the Q. next year and that which gets on the ground it 18 19 decomposes and that's giving back to the soil too, 20 isn't it? 21 Α. Yes, sir. 22 When you apply poultry litter you're not 23 just applying nitrogen and phosphorus and other major 24 nutrients, are you, sir? 25 Α. No.

1	Q. What else are you applying to your soil?
2	A. You're applying nutrients, humus and also
3	soil bacteria.
4	Q. Does chemical fertilizer do that for the
5	soil?
6	A. No, sir.
7	Q. Are those things that you're adding back
8	to the soil healthy for the soil?
9	MR. HAMMONS: Object to the form.
10	A. They're if you're careful with the amount
11	of ingredients that you apply back and you apply
12	those ingredients back based on soil analysis.
13	Q. (By Mr. Tucker) My grandfather was a
14	gentleman farmer, or so he saw himself, out by Lake
15	Overholser here in Oklahoma City. Faircroft Farm was
16	his place. He grew alfalfa. And Oklahoma State came
17	down and talked to him about 1950 and said,
18	"Mr. Johnston, if you'll add some nitrogen at this
19	rate to your fertilizer to your alfalfa, you'll
20	get a lot better crop. You'll get probably double
21	the crop you've got now. You can probably get two
22	cuttings instead of one." And so my grandfather
23	being no fool figured that if that much was good, if

he put on twice as much, he'd get four times as much

alfalfa. That didn't work for him. He lost all his

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1 alfalfa. 2 Is that kind of what you're talking about? 3 Α. Yes, sir. 4 Is that one of the things that a farmer Q. 5 can benefit from by following a nutrient management 6 plan prepared under the auspices of ODAFF? 7 Yes, sir. Α. 8 MR. HAMMONS: Object to the form. 9 Yes, sir. Α. (By Mr. Tucker) One of the things that 10 Q. 11 ODAFF does when they instruct farmers on the proper 12 use of organic fertilizers or litter and how to apply 13 it is they put on a slide show for them or a Power 14 Have you seen that Power Point? 15 Α. No, sir, I haven't. 16 Well, let me tell you one of the -- one of Q. 17 the training videos -- you know there is a training 18 video though? 19 Α. Yes, sir. 20 Q. One of the presentations in the training 21 video, and I'll quote from it, "your AWMP" -- and you know what an AWMP is? 22 23 Yes. Α. 24 What is an AWMP by the way? Q. 25 It's a waste management plan. Α.

1	Q. And what kind of soil testing do they do?
2	I mean what are they testing for?
3	A. M, P and K and trace elements.
4	Q. And is that solely for your-all's
5	management purposes or does that get reported to some
6	agency at the state?
7	A. It's for our management purposes.
8	Q. Okay. So it's not being reported out
9	really?
10	A. No.
11	Q. You had said earlier, I mean a lot
12	earlier, that you wouldn't mind using poultry litter
13	if it was, you know, available and at a decent price?
14	A. And cost effective.
15	Q. Yeah, because you guys are out west.
16	A. Yes.
17	Q. Have you seen any reports or studies on
18	whether poultry litter is considered to be effective
19	for wheat growing?
20	A. Yes.
21	Q. And what's the general tenor of what
22	you've seen?
23	A. It is effective.
24	Q. If litter was available, would you be
25	using it for the wheat or for the pastures or for

1	both?
2	A. For both.
3	Q. Have you seen any reports that indicate
4	whether or not poultry litter is good for pasture?
5	A. Yes, or I wouldn't use it.
6	Q. Okay. So
7	A. I just answered that.
8	Q. Okay. All right. So so good?
9	A. Yes.
10	Q. All right. Okay. Before you became the
11	head of ODAFF
12	A. Yes.
13	Q and the Secretary of Agriculture did
14	you know folks who raised cattle over in the IRW?
15	Professionally, socially, whatever.
16	A. I specifically wouldn't know what
17	watershed they lived in, no.
18	Q. Okay. Have you gotten any general
19	impression whether or not the use of poultry litter
20	has improved pasture range over in that part of the
21	state?
22	MR. HAMMONS: Object to the form.
23	A. Yes, it has very much improved range
24	conditions in that watershed.
25	Q. (By Mr. Freeman) Is there any special